

REMARKS

Claims 1-20 are pending in this application. By this Amendment, claims 1, 10 and 17 have been amended. Applicants do not acquiesce in the correctness of the rejections and reserve the right to present specific arguments regarding any rejected claims not specifically addressed. Furthermore, Applicants reserve the right to pursue the full scope of the subject matter of the original claims in a subsequent patent application that claims priority to the instant application. Reconsideration in view of the following remarks is requested.

By this Amendment, the preambles of claims 1 and 10 have been revised to correct typographical errors.

In the Office Action, claims 1-20 are rejected under 102(b) as allegedly being anticipated by Adachi (U.S. Pat. No. 4,598,111). Applicants submit that the claimed subject matter is allowable for the reasons that follow.

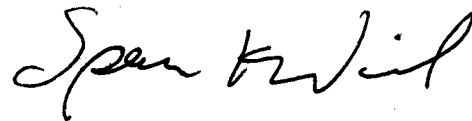
With respect to independent claims 1, 10 and 17, Applicants submit that Adachi fails to disclose, *inter alia*, “determining a type of a data transfer based on alignment of a direct data placement (DDP) segment of the data transfer[,]” as recited in claim 1 and claimed similarly in claims 10 and 17. Adachi discloses down-shifting the modem speed based on the number of trials of retransmissions. However, Adachi does not teach alignment of a DDP segment. As such, Adachi does not disclose the above feature of claims 1, 10 and 17.

The dependent claims are believed allowable for the same reasons stated above, as well as for their own additional features. For example, claims 9 and 16 includes, “wherein the type of the data transfer determines whether the data transfer is placed to an internal buffer for direct data placement to a destination buffer or to the reassembly buffer.” In Adachi, the down-shifting only involves the modem speed, but does not include placing the data transfers to different

buffers. Registers 72 and 73 (*see* FIG. 4) of Adachi are used to compare the shift-down conditions, but are not for placing data transfers. (*See* col. 7, lines 15-25.) As such, Adachi does not disclose the features of claims 9 and 16. In view of the foregoing, Adachi does not anticipate the claimed invention, and Applicants respectfully request withdrawal of the rejection.

In light of the above remarks, Applicants respectfully submit that all claims are in condition for allowance. Should the Examiner require anything further to place the application in better condition for allowance, the Examiner is invited to contact Applicants' undersigned representative at the number listed below.

Respectfully submitted,



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